

SITE PREPARATION FOR
SALT RESIDUE STABILIZATION AND REPACK PROJECT
BUILDING 707, MODULES A AND F
AUTHORIZATION NO. 368400

The Salt Residue Stabilization and Repack Project is a subproject to the Residue Elimination Project. RMRS is providing a subcontract service to K-H Project Management for the Site Preparation portion of the Salt Project. SSOC Residue Stabilization provides for overall Residue Program Management. In this role, SSOC Residue Stabilization is K-H Project Management's customer. In addition, B707 and B779 are SSOC operated buildings. the following is a summary of the Salt Site Preparation scope:

B707 Module A

- removal of 5 gloveboxes, with interior equipment:
 - GB A80 - small GB containing can sealing equip and a mettler balance
 - GB A85 - medium GB containing a floor mounted Sheffield inspection gage in the South half
 - GB A100 - large GB containing a floor mounted Lodge & Shipley lathe
 - GB A110 - large GB containing a Deckel mill, GB does not have an end plate to facilitate equip removal
 - GB A125 - large GB containing a floor mounted Excellot-base lathe
- removal of the optical comparator @ GB A75 including the transition piece and the small GB at the N end of the comparator
- removal of all internal equipment from 5 additional gloveboxes:
 - GB A70 - contains Hartford and Hardinge coring lathes bolted to the GB floor and misc other equip. N end of box is removable.
 - GB A75 - contains misc small items
 - GB A90 - contains an Autonumerics mill bolted to the GB floor
 - GB A 120 - contains misc small equip which requires dismantling
 - GB A125 - contains misc small equip which requires dismantling
- removal of misc equipment in caged area:
 - B box
 - solvent sink with pumps
 - misc other equip
- removal of storage cabinets at West end of module (6 ea)
- site prep of NDA area:
 - removal of portions of chainveyor in Rm 167
 - removal of carousel type glovebox in Rm 167
 - removal of X-ray unit in Rm 169
 - equipment removal from the X-ray support offices, Rms 171, 175, 179, & 180 and the dark room, Rm 173

B707 Module F

- removal of 16 automated and 8 manual pump down stations
- removal of Pigma welder #1
- removal of 2 EB welders with all appurtenances
- removal of miscellaneous other equipment, desks and tables
- remove misc materials and walls in rooms 181, 182, & 183

March 27, 1996

ADMIN RECORD

IA -A-00041

B779

- removal of GBs 870 & 871 from Rm 160 and prepare for shipment to B707 for reuse

The gloveboxes and equipment in B707 have all been used and are contaminated to various degrees. Three of the GBs have significant Pu holdup which will be taken care of by the building operations personnel. The equipment to be removed from Module F is reported to have minimal contamination but most likely will still have to be treated as low level waste. The possibility of recycling exists for GBs and equipment in both modules. This would of course reduce waste.

The master Residue Elimination schedule calls for the Salt Site Preparation project to begin April 29 with a completion date of August 13, 1996. To complete the project per the K-H schedule, two shifts per day will be required. There is no float allowance in this schedule. Waste will be generated daily (both shifts) for the duration of the project from Modules A & F and the NDA Area. Minimal waste will be generated in B779 as these are cold GBs that were connected to the chainveyor line but the final installation was never completed. Currently there are SSOC drums in Modules A & F which will need to be removed from the modules in order for this project to proceed. There are also SSOC drums and crates in the hallways of the building which will hinder project operations if allowed to remain.